

What is claimed is:

1. A locking mechanism, comprising:

at least one spring loaded locking member;

at least one lock release device operatively coupled to said at least one spring loaded locking member; and

at least one latching member being securely gripped by said at least one spring loaded locking member when said at least one lock release device is in partial frictional contact with said at least one spring loaded locking member under the spring bias of said at least one spring loaded locking member,

said at least one latching member being released from the grip of said at least one spring loaded locking member when said at least one lock release device is forced in frictional sliding contact with said at least one spring loaded locking member against the spring bias of said at least one spring loaded locking member.

2. The locking mechanism of claim 1, wherein said at least one latching member and said at least one spring loaded locking member are used to removably lock a battery cover to the main body of a mobile telephone set.

3. The locking mechanism of claim 2, wherein said at least one spring loaded locking member includes at least one locking leg adapted to grip said at least one latching member to secure the battery cover to the main telephone body.

4. The locking mechanism of claim 1, wherein said at least one lock release device includes a first surface adapted to match the curvature of a corresponding second surface on said at least one spring loaded locking member.
5. The locking mechanism of claim 4, wherein each of said first and second surfaces has an inclined configuration.
6. The locking mechanism of claim 5, wherein said at least one lock release device is spring-loaded.
7. The locking mechanism of claim 6, wherein said at least one spring loaded locking member is adapted to move in a first direction against its spring bias.
8. The locking mechanism of claim 7, wherein said at least one spring loaded lock release device is adapted to move in a second direction against its spring bias.
9. The locking mechanism of claim 8, wherein said second direction is substantially perpendicular to said first direction.
10. The locking mechanism of claim 9, wherein said first and second inclined surfaces are in frictional sliding contact when said at least one spring loaded

lock release device is forced to move in said second direction.